

## Weekly Report (2017.10.9-2017.10.15)

TASK	DEADLINE	CURRENT PROGRESS
Visual analysis system of LAN	10.22	目前进展：后端数据提取全部完成，前端绘制需要的格式化的数据还有一些需要预处理，查询请求还未全部完成，前端图表绘制与交互还未完成 存在问题：需要梳理清楚交互逻辑，形成文档 计划：对于前后端数据的联调，调配做后端的同学来做；梳理清楚前端交互逻辑，尽快完成前端部分
组会报告	10.20	目前进展：选好报告的论文
可视交互引擎论文	11 月底	目前进展：阅读部分文档，还没有着手开始写 存在问题：第一次写，不知道该如何着手写论文框架 计划：咨询梅博，参照已有论文的写法
SIGCHI 审稿	11.1	目前进展：还没有开始 存在问题：不知道该如何审稿 计划：参考 IEEE INFOVIS 的审稿意见，咨询梅博

### Done

- 1) Project development. Prepare the formatted data for the chart drawing. The specific methods is that fetch the related data stored in the database and pretreat it before transporting to the frontend. I have already prepared the data of userToComputer's relationship and computerToIP's relationship. The corresponding SQL statements are complex. Each SQL statement requires several data tables, leading to low query efficiency. I will try adding database index to improve query efficiency.
- 2) Visual interactive engine. Read part of the material related to this topic.
- 3) Panda live. Learn the usage of this tool and test it.
- 4) Course assignment. Read *chuanxilu* of Wang Yangming, and write the reading notes.

### To Do

- 1) Prepare the group meeting.
- 2) Finish the development of the project ----- Visual analysis system of LAN.
- 3) Write the frame of the new paper.
- 4) Paper reviewing.